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PTO/SB/05 (03-01) d for use through 10/31/2002. OMB 0651-0032

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### UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorn	ney Docket No.	0143US-Locus
First I	nventor	HEINONEN
Title Location Method for Mobile Networks		

<u>_</u>	(Only for new nonprovisio	nal application	s under 37 <i>CFR 1</i> . 53(b	)) E	xpres	s Mail Labe	No.	108097	57 I IC	<u> </u>
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.					Wa	shington,	DC 20	231		
1.		ransmittal Form (e.g., PTO/SB/1 7)			7. CD-ROM or CD-R in duplicate, large table or					
١.	(Submit an original and a					Compute	r Program	(Appendi	x)	2
2.	See 37 CFR 1.27				8. Nu	deotide and/	or Amino A	cid Sequ	ence S	Submission A
	Specification		Pages 19		(# 5	applicable, al	i i icccssar	"		32
3.	(preferred arrangement	nt set forth below)	•		a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:					
	<ul> <li>Descriptive title</li> <li>Cross Reference</li> </ul>				b. Specification Sequence Listing on:					28
	- Statement Reg				i. CD-ROM or CD-R (2 copies); or					
	- Reference to se				ii. ☐ paper				9-4	
	or a computer p		appendix							
	<ul> <li>Background of</li> <li>Brief Summary</li> </ul>				C.	Statem	ents verifyi	ng identit	y of ab	ove copies
	- Brief Description					ACCOMP/	NYING	APPLIC	CATIC	ON PARTS
	- Detailed Descri				9.	Assignm	ent Paners	: (mver s	heet &	document(s))
	- Claim(s)				"		3.73(b) St			7) Power of
	<ul> <li>Abstract of the</li> </ul>	Disdosure			10.		nere is <i>an</i> a			Attorney
4	Drawing(s) (35	U.S.C. 113) [	Total Sheets 7	],	11.		Translation			applicable)
5.	Oath or Declaration	-	Total Pages 2	֓֞֞֞֝֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֡֓֓֡֓֡֓֡֓֓֡֓֡֓֡֓֡	12.		tion Disclos			Copies of IDS
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	b. Copy from a	prior application	on (37 CIFR 1.63 (d)) with Box 18 completed	,	Return Receipt Postcard (MPEP 503)					
			/ENTOR(S)	'	15. (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority Is claimed)					
			deleting inventor(s)		۲, ۳		-			
		the prior applica and 1.33(b).	tion, see 37 CFR		16.			•		U.S.C. 122
		ana 1.00(b).					o)(i). Applic uivalent.	ant must	attach	form PTO/SB/35
6.	Application Data	Sheet. See 37	CFR 1.76		17.	Other:	uivaiciit.			····
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	If a CONTINUING APPL			supply t	he requ	uisite informat	ion below a	and in a p	relimin	ary amendment,
or i	in an Application Data She									
	Continuation	Divisional	Continuation-in-part (	CIP)	of prior application No					
P	rior application information	Examiner			Group Art Unit:					
For	CONTINUATION OR DIVIS	IONAL APPS or	ly: The entire disclosure	of the pr	ior appl	Ication, from v	which an oa	th or decl	aration	is supplied under
	x 5b, is considered a part of incorporation can only be									ated by reference.
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1	Name (PrintlType)	Shalom Wertsberger Registration No. (Attorney I Agent) 43,359			59					
(3	Signature Lallin W.						Date	Nove	mber 10, 2001	

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application. Washington, DC 20231.

PTO/SB/17 (11-00)
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	\$4	10	$\infty$

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C	omplete if Known	
Application Number		
Filing Date		D E
First Named Inventor	HEINONEN	21,
Examiner Name		.s
Group Art Unit		00/
Attorney Docket No.	0143US-Locus	104

(4) \$110.0	Attorney bocket No.   01 10 05 20 043	
METHOD OF PAYMENT	FEE CALCULATION (continued)	T ==
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:  Deposit	Large Small	
Account 501309	Entity Entity Fee Fee Fee Fee Fee Description	5 D . l .d
Number	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid
Deposit Account Name Saltamar Innovations	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	<del></del>
See 37 CFR 1.27	147 2,520 147 2,520For filing a request for ex parte reexamination	
2.	112 920* 1 1 2 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	11 3 1,840' 11 3 1,840* Requesting publication of SIR after Examiner action	
	115 110 215 55 Extension for reply within first month	
1. BASIC FILING FEE  Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month	
101 710 201 355 Utility filing fee \$370	1 28 1,890 228 945 Extension for reply within fifth month	
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal	
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
114 150 214 75 Provisional lilling lee	1 38 1,51 0 1 38 1,51 0Petition to institute a public use proceeding	
SUBTOTAL(1) $(\$)$ \$370.00	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional	
Fee from Extra Claims <u>below</u> Fee Paic	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims 13 -20" = 0 x 9 = \$0		
Independent 2 - 3" = 0 x 42 = \$0	144 600 244 300 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1.17(c)	
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	\$40
103 18 203 9 Claims in excess of 20	property (times number of properties)	
102 80 202 40 Independent claims in excess of 3 104 270 204135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 C FR § 1.1 29(a))	
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) \$0.00	Other fee (specify)	<u> </u>
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	\$40.00

SUBMITTED BY			Complete (i	f applicable)
Name (Print/Type)	Shalom Wertsberger	Registration No. (Attorney I Agent) 43,359	Telephone	(207) 799-9733
Signature	- laskailv.		Date	November 10, 2001





## Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

EJ 680975711US	November 10, 2001		
"Express Mail" label number	Date of Deposit		

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#### Shalom Wertsberger Reg. No. 43,359

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Docket: 0143US-Locus Application #:

This

#### **New Patent Application**

- 1 page Patent application transmittal form PTO/SB/05.
- 2 pages: Fee transmittal sheet PTO/SB/17, and copy tehreof.
- 1 page Credit card charge authorization form PTO/SB/2038, for \$410.00, small entity filing fee and assignment recodation fee..
- 19 pages of specifications containing written description, claims and abstract.
- 7 sheets of drawings.
- 2 pages Inventor's Declaration
- 1 page assignment, 2 pages assignment recordation cover sheet
- Power of attorney and designation of domestic representative

Return receipt postcard.

For invention titled: Location Method for Mobile Networks

Tero Heinonen and Tapio Tanskanen, Inventors